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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/941,467	08/29/2001	Sterling Mortensen	10004428-1	6476

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HEWLETT-PACKARD COMPANY
Intellectual Property Administration
P.O. Box 272400
Fort Collins, CO 80527-2400

EXAMINER

ZHONG, CHAD

ART UNIT PAPER NUMBER

2152

DATE MAILED: 03/09/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No. 09/941,467	Applicant(s) MORTENSEN, STERLING	
	Examiner Chad Zhong	Art Unit 2152	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 21 December 2005.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-4,9,10,12-20,25 and 27-30 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-4,9,10,12-20,25 and 27-30 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

FINAL ACTION

1. Applicant's arguments, see pages 7-8 of applicant's remarks, filed 12/21/2005, with respect to the rejection(s) of claim(s) 1-30 under 35 USC 102(e) have been fully considered and are not persuasive. Therefore, the rejection has been maintained, this rejection has been made final.
2. Applicant is required to update the status (pending, allowed, etc.) of all parent priority applications in the first line of the specification. The status of all citations of US filed applications in the specification should also be updated where appropriate.
3. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.
4. Claims 1-4, 9-10, 12-20, 25, and 27-30 are rejected under 35 U.S.C. 102(e) as being unpatentable over Santamaki et al. (hereinafter Santamaki). US 6,886,036.
5. As per claim 1, Santamaki teaches a method of distributing an electronic document to a mobile computing device including a display (Col. 4. lines 55-61), the method comprising the steps of:
 - translating a data file of the electronic document into a translated data file for the electronic document, including identifying a print format of the electronic document (Col. 5, line 55 - Col. 6, line 12);
 - displaying the electronic document on the display of the mobile computing device, including converting the translated data file for the electronic document into display instructions for the electronic document and displaying the electronic document based on the display instructions in accordance with the print format (Col. 5. line 55 - Col. 6. line 12; Col. 13. line 64 - Col. 14. line 3; Col. 12. lines 57-63).
 - wherein translating the data file includes translating the data file of the electronic document into print instructions for the electronic document (Col. 5, lines 57-64, where the conversion of doc files to e-book files is done by the emulation software, the doc files are printed on to the server 30 via print instructions from the clients), transferring the print instructions to a printer (Col. 5, lines 25-36, where the documents are printed on to

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the a e-book server 30 acting as a printer), and converting the print instructions into the translated data file for the electronic document at the printer (Col. 5, lines 55 – Col. 6, lines 6, where the conversion takes place at the e-book server 30, font, size and color capabilities, i.e. representations of the documents will present itself in the printed document on the e-book server).

6. As per claim 2, Santamaki teaches the method of claim 1, wherein identifying the print format of the electronic document includes identifying at least one of a page margin, a page layout, a paper orientation, and a paper size for the electronic document (Col. 6, lines 1-7).

7. As per claim 3, Santamaki teaches the method of claim 1, wherein the step of translating the data file includes translating the data file of the electronic document into an exchange file format (Col. 5, lines 53-63).

8. As per claim 4, Santamaki teaches the method of claim 1, wherein the step of translating the data file includes translating the data file of the electronic document into the translated data file for the electronic document via a printer driver (Col. 5, lines 55-67; Col. 7, lines 55-67).

9. As per claims 9-10, the claims are rejected for the same reasons as rejection to claims 4-5 above respectively.

10. As per claim 12, Santamaki teaches the method of claim 1, wherein the step of transferring the translated data file includes transferring the translated data file for the; electronic document to mobile computing device front the printer (Col. 5, lines 10-15; Col. 6, lines 5-15).

11. As per claim 13, Santainaki teaches the method of claim 12, further comprising the step of: linking the mobile computing device (Fig 1, item 50) and the printer (Fig 1, item 30) via a communication link (Col. 4, lines 45-55; Fig 1, item 40), wherein the step of transferring the translated data file includes transferring the translated data file for the electronic document to the mobile completing device from the printer via the communication link (Col. 5, lines 10-20).

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12. As per claim 14. Santamaki teaches the method of claim 1, further comprising the step of: identifying an address of the mobile computing device. wherein the step of transferring the translated data file includes transferring the translated data file for the electronic document to the address of the mobile computing device (Col. 15. lines 1-14; Col. 6. lines 10-15).

13. As per claim 15. Santamaki teaches the method of claim 1, wherein the step of transferring the translated data file includes transferring the translated data file for the electronic document to the mobile computing device via a computer (computer 10, Fig 1) associated with the mobile computing device (Col. 5, lines 10-15).

14. As per claim 16. Santamaki teaches the method of claim 15, wherein the step of transferring the translated data file includes transferring the translated data file for the electronic document to the computer (computer 10, Fig 1), and further comprising the step of synchronizing the mobile computing device with the computer (computer 10, Fig 1), including transferring the translated data file for the electronic document to the mobile computing device from the computer (Col. 5, lines 10-15. lines 55-67).

15. As per claim 17-18, the claims are rejected for the same reasons as rejection to claim 1 above.

16. As per claim 19-20, the claims are rejected for the same reasons as rejection to claim 2-3 above respectively.

17. As per claims 25, the claims are rejected for the same reasons as rejection to claim 4 above.

18. As per claim 27. Santamaki teaches the first processor is adapted to transfer the print instructions for the electronic document to the second processor via the communication link (Col. 5, lines 25-37, lines 55-67) and the second processor is adapted to transfer the translated data file for the electronic document to the mobile computing device via the communication link (Col. 8. lines 24-30).

19. As per claims 28-29, claims 28-29 are rejected for the same reasons as rejection to claims 14 and 15 above respectively.

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20. As per claim 30, claims 30 is rejected for the same reasons as rejection to claim 16 above.

Conclusion

21. Applicant's remarks filed 12/21/2005 have been considered but are not moot in view of the new grounds of rejection necessitated by Applicant's amendment.

22. **THIS ACTION IS MADE FINAL.** Applicant is reined of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

23. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure. The following patents and publications are cited to further show the state of the art with respect to "DOCUMENT DISTRIBUTION TO MOBILE COMPUTING DEVICE".

- | | | |
|------|-----------------|-----------------|
| i. | US 2002/0184342 | Kennedy et al. |
| ii. | US 5109487 | Ohgomori et al. |
| iii. | US 6442595 | Kellv |
| iv. | US 2003/0035126 | Stone et al. |
| v. | US 2002/0063877 | Lucivero et al. |

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chad Zhong whose telephone number is (571)272-3946. The examiner can normally be reached on M-F 7:15 to 4:30.

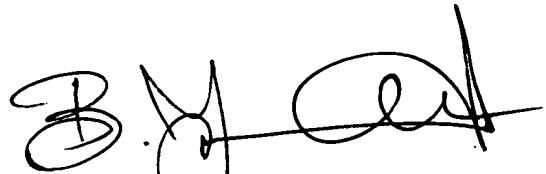
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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, JAROENCHONWANIT, BUNJOB can be reached on (571)272-3913. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

CZ

March 6, 2006



BUNJOB JAROENCHONWANIT
SUPERVISORY PATENT EXAMINER